

## OsmoSTP - Bug #4274

### AS Name isn't displayed

11/21/2019 10:47 AM - roch

<b>Status:</b> New	<b>Start date:</b> 11/21/2019
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b>	
<b>Target version:</b>	
<b>Spec Reference:</b>	
<b>Description</b>	
Hi,	
It looks like AS Name isn't displayed properly even if both AS and ASPs are active.	
OsmoSTP# show cs7 instance 0 asp	
Effect Primary	
ASP Name AS Name State Type Remote IP Addr:Rmt Port SCTP	
-----	
stp2 ? ASP_ACTIVE m3ua 199.255.7.133:2919	
asp-dyn-0 ? ASP_ACTIVE ipa 172.17.0.2:34856	
asp-dyn-1 ? ASP_ACTIVE ipa 172.17.0.3:53584	
OsmoSTP# show cs7 instance 0 as all	
Routing Routing Key Cic Cic Traffic	
AS Name State Context Dpc Si Opc Ssn Min Max Mode	
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STP2 AS_ACTIVE 56 0.8.6 loadshare	
telnahub AS_ACTIVE 0 0.0.0 loadshare	

### History

#### #1 - 11/21/2019 10:49 AM - roch

- File new\_asp\_log.txt added

#### #2 - 11/25/2019 08:19 PM - laforge

Thanks for the report, this is unfortunately one of the (many) known short-comings of the original OsmoSTP implementation. The output of the "show" command was modelled after looking at Cisco ITP output.

The "problem" is that in our implementation (which is based on the M3UA/SUA RFCs) you can have ASPs that are members of multiple different AS. So there's no 1:1 relationship between them, and hence naming a single AS in the 'show asp' output is not possible.

### Files

osmo-stp.cfg	1.36 KB	11/21/2019	roch
new_asp_log.txt	1.81 KB	11/21/2019	roch